

Appl. No. 09/929,068

a first conductive element including a first section, a second section, a first step section connected between the first and second sections, and a first stem connected to the second section, wherein the first section and the first step section are disposed inside the insulating element, the second section is embedded in the insulating element, and the first stem protrudes from the insulating element in a direction; and

a second conductive element including a third section, a fourth section, a second step section connected between the third and fourth sections, and a second stem connected to the fourth section, wherein the third section and the second step section are disposed inside the insulating element, the fourth section is embedded in the insulating element, and the second stem protrudes from the insulating element in the direction, the chassis only having two stems which all radiate in the same direction.

25. (Amended) The chassis according to claim 22, wherein the second section of the first conductive element has a second flat bottom surface, the fourth section of the second conductive element has a third flat bottom surface, and the first, second and third flat bottom surfaces are flush with each other.

Appl. No. 09/929,068

28. (Amended) A chassis for an inductor, comprising:

an insulating element consisting of a first half portion and a second half portion, wherein the first and second half portions are symmetric with respect to one axis;

a first conductive element disposed in the insulating element, extending from the first half portion to the second half portion;

and

a second conductive element also disposed in the insulating element, extending from the second half portion to the first half portion.